

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 17:06
 Operator : AJ\MA
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 23:41:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.672	3.938	30823576	336.4E6	21.302	20.455
2)	SA Decachlor...	10.544	9.004	58442323	470.2E6	40.965	38.384
Target Compounds							
3)	L1 AR-1016-1	5.846	5.025	771454	5288380	13.590	12.672
4)	L1 AR-1016-2	5.869	5.045	889917	6608025	11.211	11.264
5)	L1 AR-1016-3	5.931	5.222	576447	3606889	12.247	10.976
6)	L1 AR-1016-4	6.033	5.262	406691	4731070	10.395	18.892 #
7)	L1 AR-1016-5	6.325	5.477	615173	5090778	15.803	14.103
8)	L2 AR-1221-1	4.861	0.000	120758	0	7.521	N.D. #
9)	L2 AR-1221-2	4.982	4.241	450251	5120520	41.222	41.460
10)	L2 AR-1221-3	5.044	4.311	320826	3566087	8.443	8.855
11)	L3 AR-1232-1	5.044	4.311	320826	3566087	10.081	10.489
12)	L3 AR-1232-2	5.579	5.045	737128	6608025	41.359	25.747 #
13)	L3 AR-1232-3	5.869	5.222	889917	3606889	25.523	25.945
14)	L3 AR-1232-4	6.033	5.305	406691	3187612	23.137	27.292
15)	L3 AR-1232-5	6.117	5.477	657088	5090778	49.503	35.693 #
16)	L4 AR-1242-1	5.846	5.025	771454	5288380	17.164	16.546
17)	L4 AR-1242-2	5.869	5.045	889917	6608025	14.096	14.999
18)	L4 AR-1242-3	5.931	5.222	576447	3606889	15.190	14.589
19)	L4 AR-1242-4	6.033	5.305	406691	3187612	12.805	13.777
20)	L4 AR-1242-5	6.766	5.829	822860	38483450	22.531	103.151 #
21)	L5 AR-1248-1	5.846	5.025	771454	5288380	22.544	21.585
22)	L5 AR-1248-2	6.117	5.262	657088	4731070	14.567	15.109
23)	L5 AR-1248-3	6.325	5.305	615173	3187612	12.048	9.846
24)	L5 AR-1248-4	6.702	5.477	5020595	5090778	80.644	11.694 #
25)	L5 AR-1248-5	6.766	5.871	822860	5459949	13.963	11.122
26)	L6 AR-1254-1	6.702	5.829	5020595	38483450	81.173	51.156 #
27)	L6 AR-1254-2	6.917	5.976	5255146	42338074	54.336	62.703
28)	L6 AR-1254-3	7.288	6.396	2155609	169.8E6	21.034	151.488 #
29)	L6 AR-1254-4	7.571	6.609	2051906	8985588	24.520	10.745 #
30)	L6 AR-1254-5	7.989	7.025	28047062	210.8E6	322.910	202.774 #
31)	L7 AR-1260-1	7.449	6.510	25191161	227.6E6	344.190	310.634
32)	L7 AR-1260-2	7.704	6.697	31302325	324.9E6	337.204	300.961
33)	L7 AR-1260-3	8.064	6.853	43616709	282.3E6	582.281	325.107 #
34)	L7 AR-1260-4	8.301	7.323	38904272	378.3E6	479.918	494.086
35)	L7 AR-1260-5	8.634	7.564	79595711	930.8E6	457.307	408.851
36)	L8 AR-1262-1	8.123	7.025	17486573	210.8E6	380.124	380.763
37)	L8 AR-1262-2	8.634	7.564	79595711	930.8E6	375.653	358.343
38)	L8 AR-1262-3	8.961	7.847	54767709	361.5E6	373.638	338.436
39)	L8 AR-1262-4	9.057	7.912	42833265	602.0E6	374.983	342.561
40)	L8 AR-1262-5	9.752	8.424	30545375	278.8E6	359.120	336.475
41)	L9 AR-1268-1	8.961	7.847	54767709	361.5E6	214.995	121.577 #

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 Acq On : 13 Mar 2020 17:06
 Operator : AJ\MA
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 23:41:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.057	7.912	42833265	602.0E6	176.958	236.373 #
43) L9	AR-1268-3	9.299	8.120	2601749	22087763	12.676	10.097
44) L9	AR-1268-4	9.752	8.424	30545375	278.8E6	326.222	305.238
45) L9	AR-1268-5	10.188	8.733	11825409	90668971	17.245	14.070

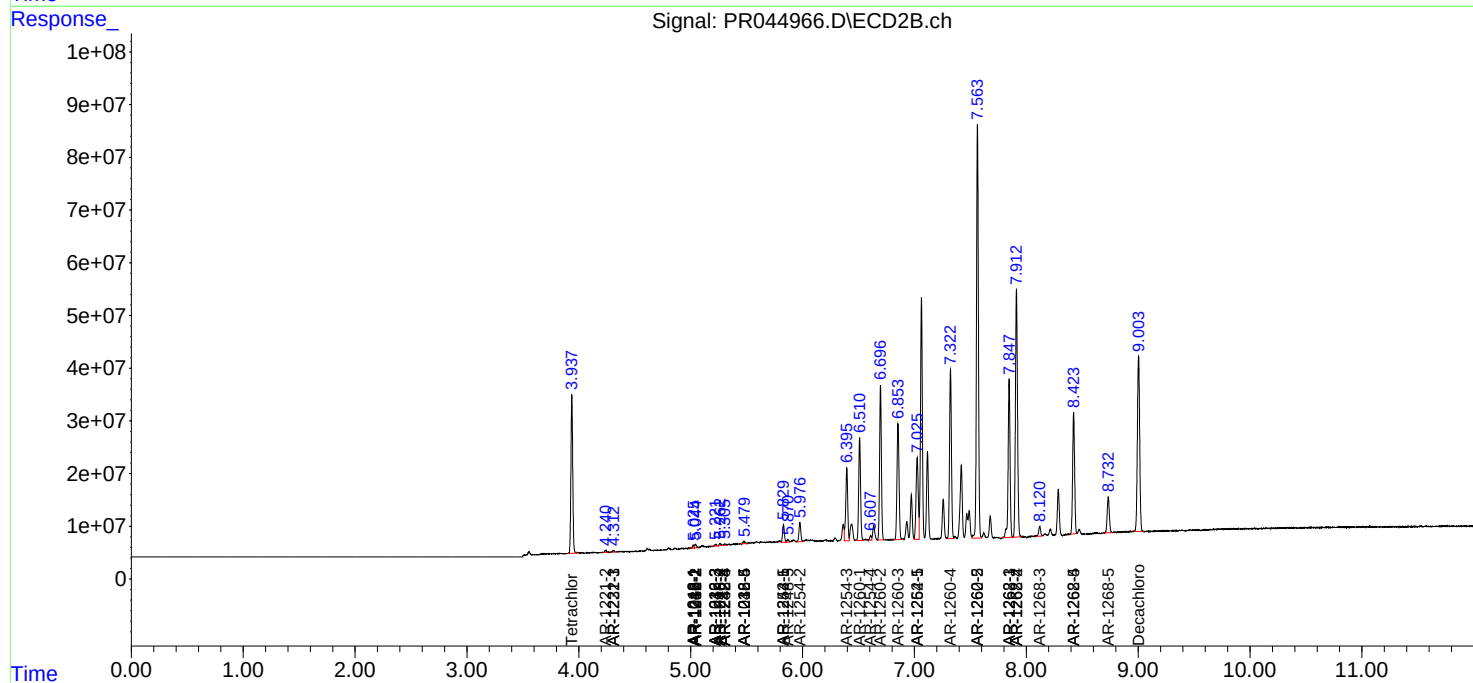
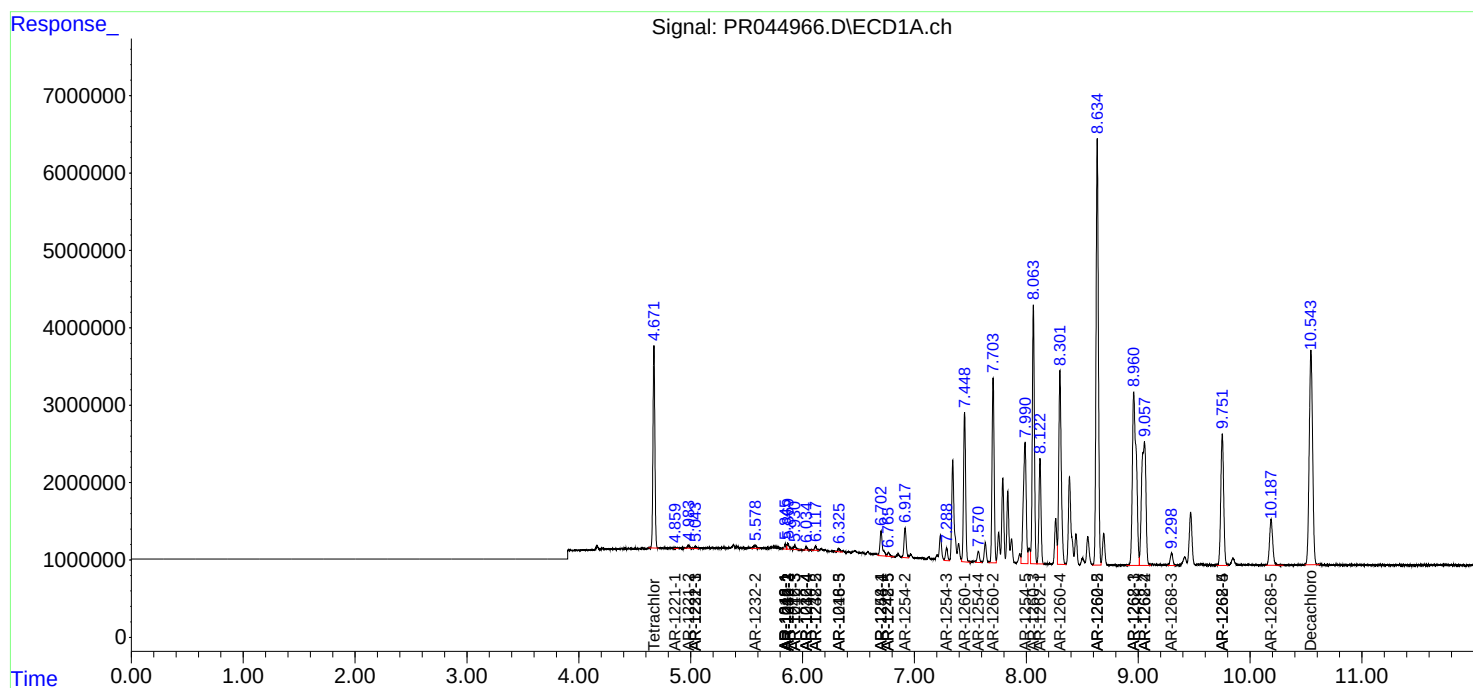
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

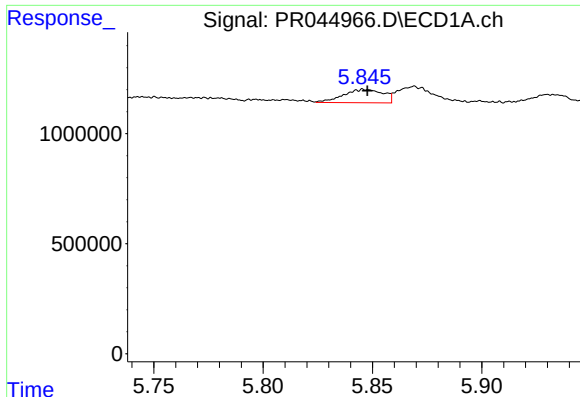
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 17:06
Operator : AJ\MA
Sample : AR1262CCC400
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 23:41:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

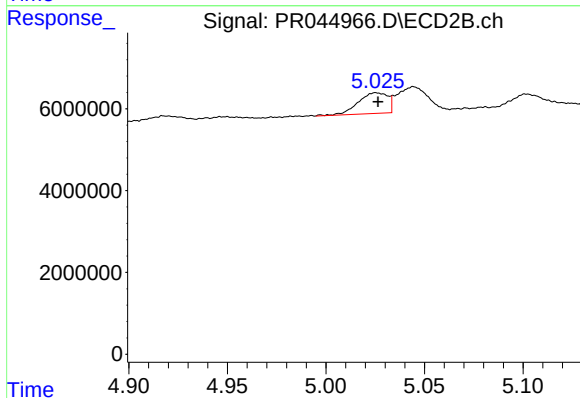




#3 AR-1016-1

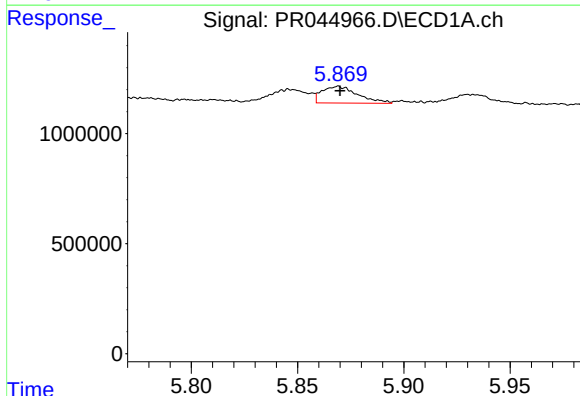
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 771454
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



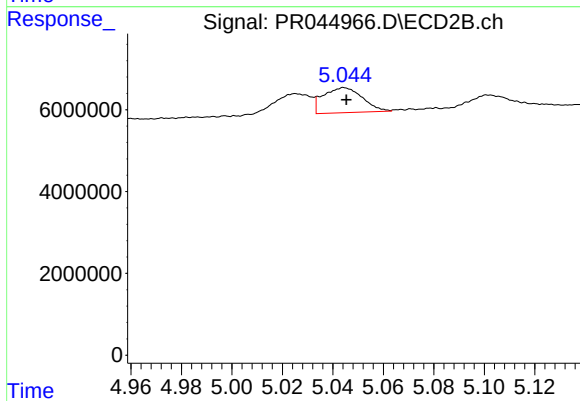
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 5288380
Conc: 12.67 ng/ml



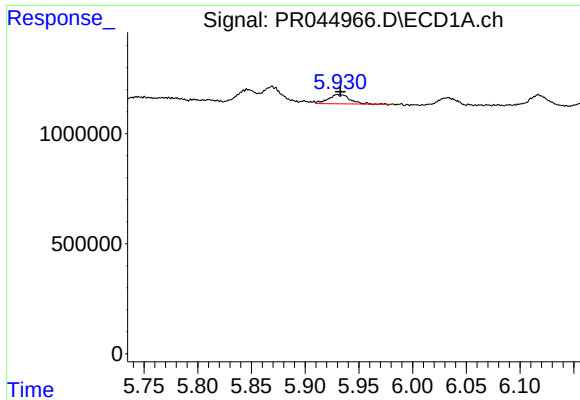
#4 AR-1016-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 889917
Conc: 11.21 ng/ml



#4 AR-1016-2

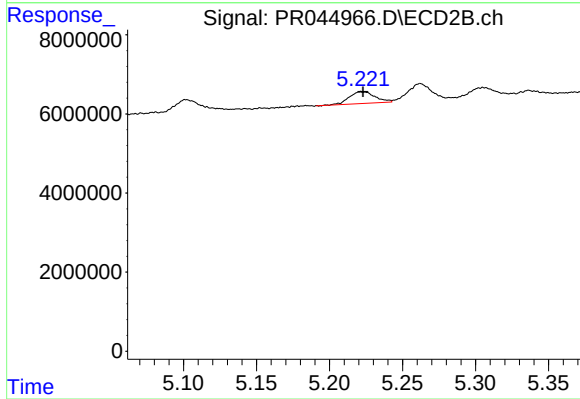
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 6608025
Conc: 11.26 ng/ml



#5 AR-1016-3

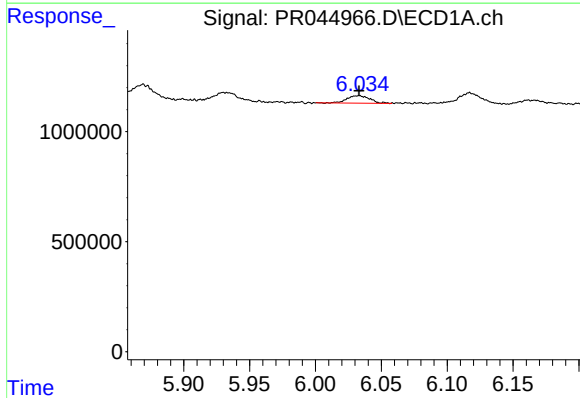
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 576447
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



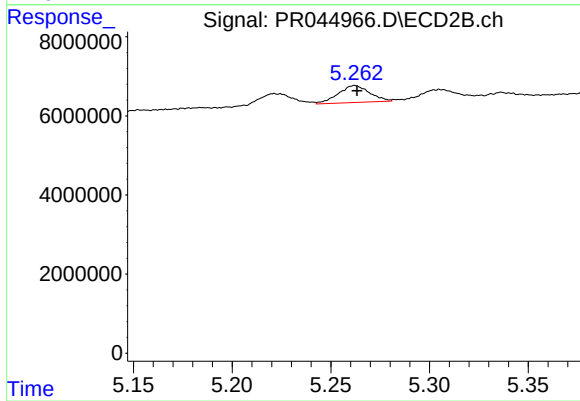
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 3606889
Conc: 10.98 ng/ml



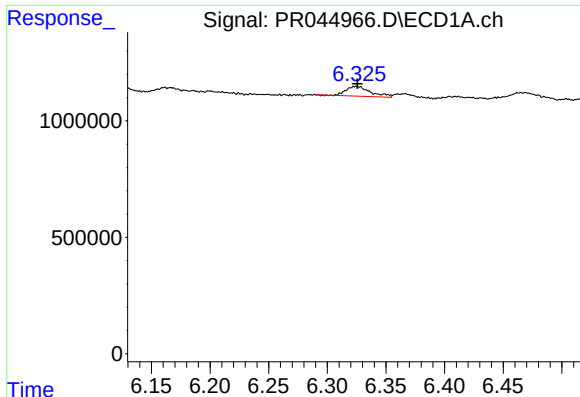
#6 AR-1016-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 406691
Conc: 10.39 ng/ml



#6 AR-1016-4

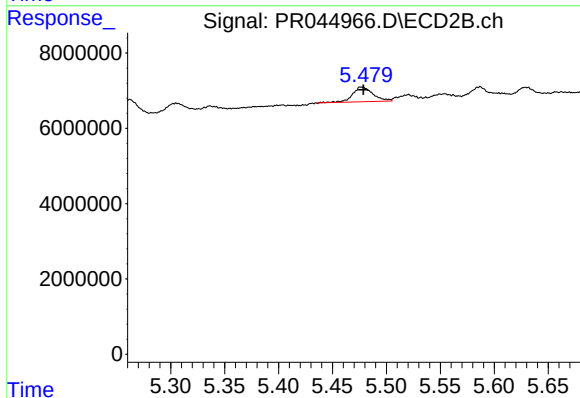
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 4731070
Conc: 18.89 ng/ml



#7 AR-1016-5

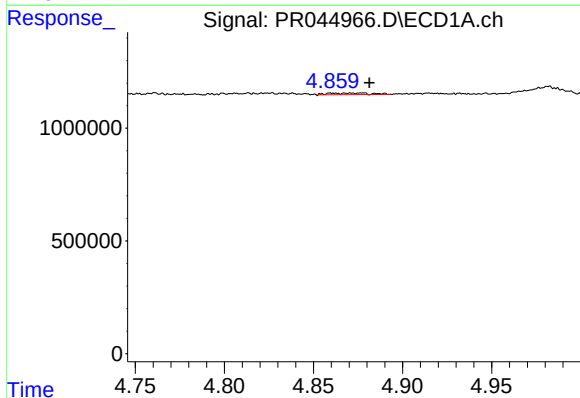
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 615173
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



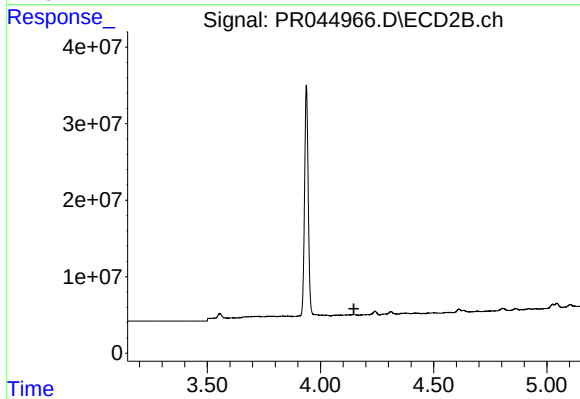
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 5090778
Conc: 14.10 ng/ml



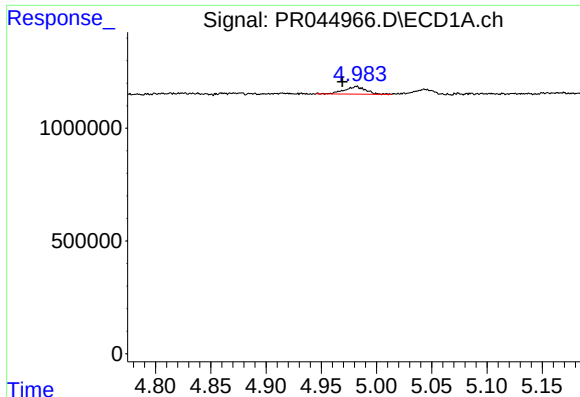
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: -0.021 min
Response: 120758
Conc: 7.52 ng/ml



#8 AR-1221-1

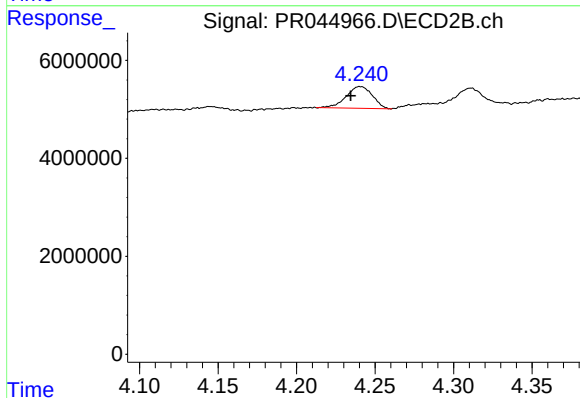
R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

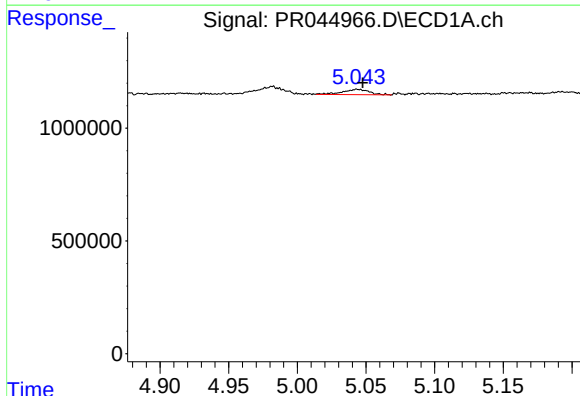
R.T.: 4.982 min
Delta R.T.: 0.013 min
Response: 450251
Conc: 41.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



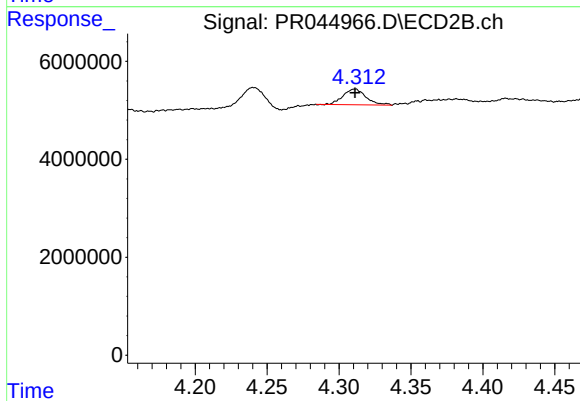
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: 0.006 min
Response: 5120520
Conc: 41.46 ng/ml



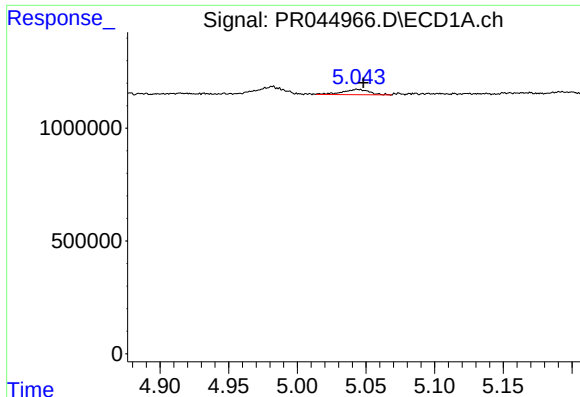
#10 AR-1221-3

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 320826
Conc: 8.44 ng/ml



#10 AR-1221-3

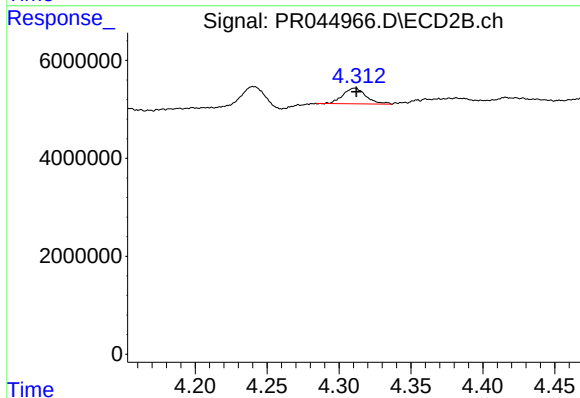
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 3566087
Conc: 8.85 ng/ml



#11 AR-1232-1

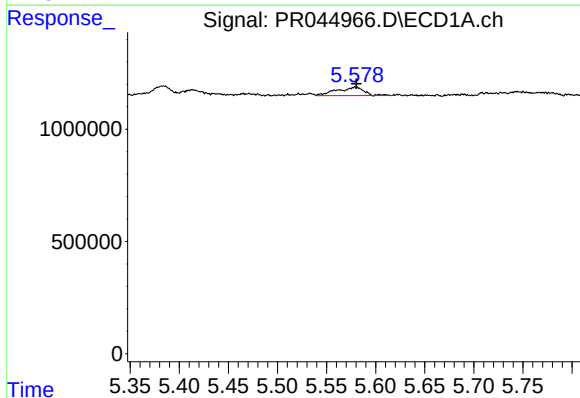
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 320826
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



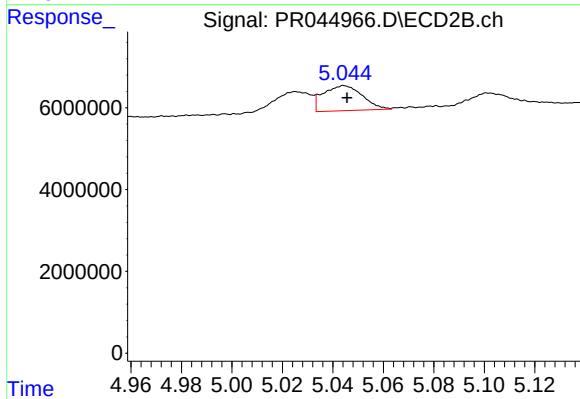
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 3566087
Conc: 10.49 ng/ml



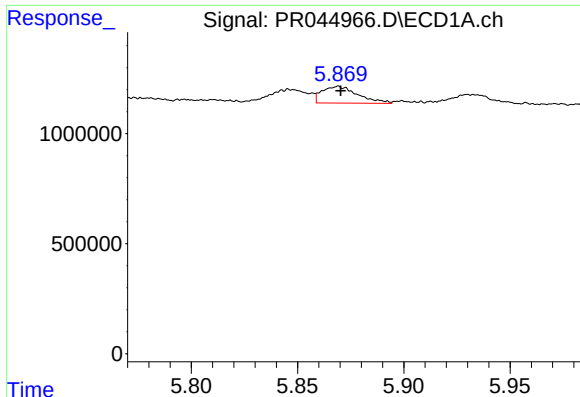
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 737128
Conc: 41.36 ng/ml



#12 AR-1232-2

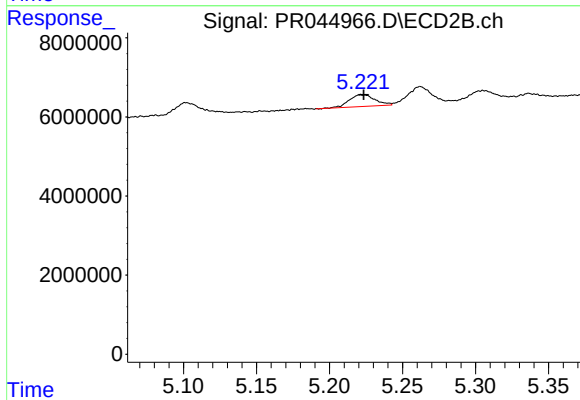
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 6608025
Conc: 25.75 ng/ml



#13 AR-1232-3

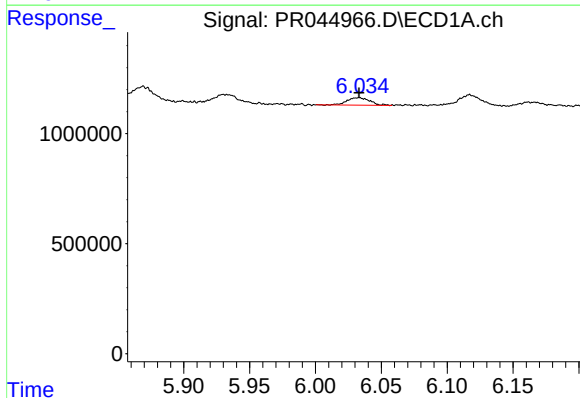
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 889917
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



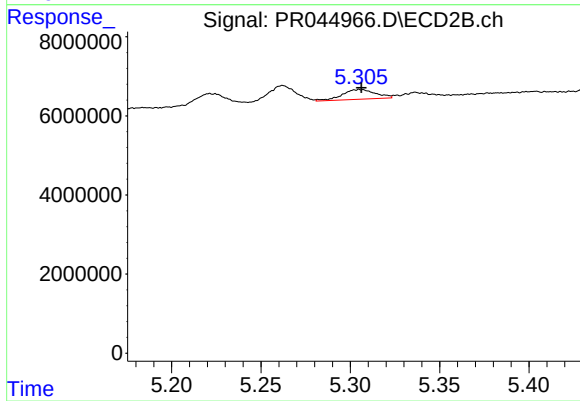
#13 AR-1232-3

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 3606889
Conc: 25.94 ng/ml



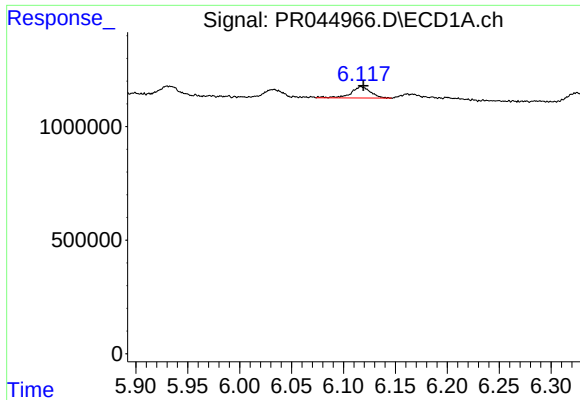
#14 AR-1232-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 406691
Conc: 23.14 ng/ml



#14 AR-1232-4

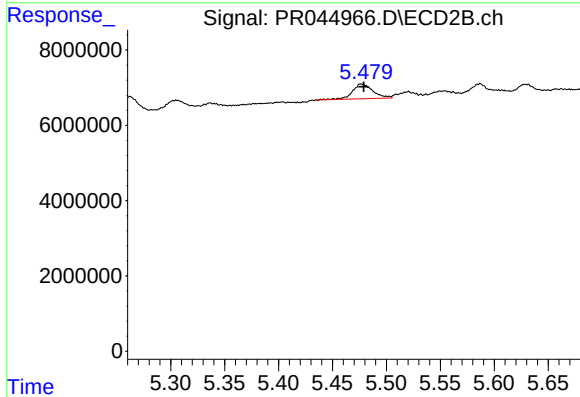
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 3187612
Conc: 27.29 ng/ml



#15 AR-1232-5

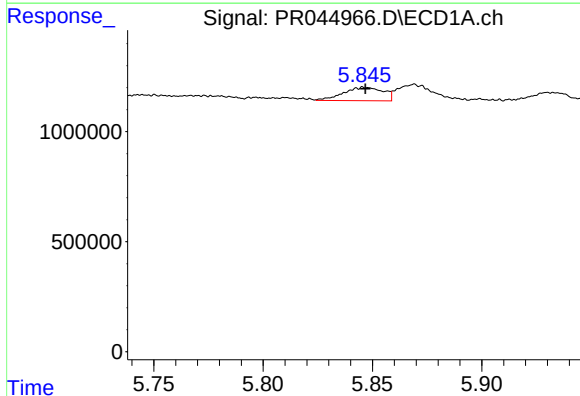
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 657088
Conc: 49.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



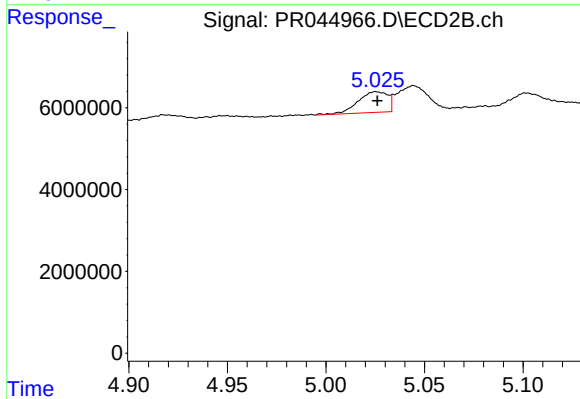
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 5090778
Conc: 35.69 ng/ml



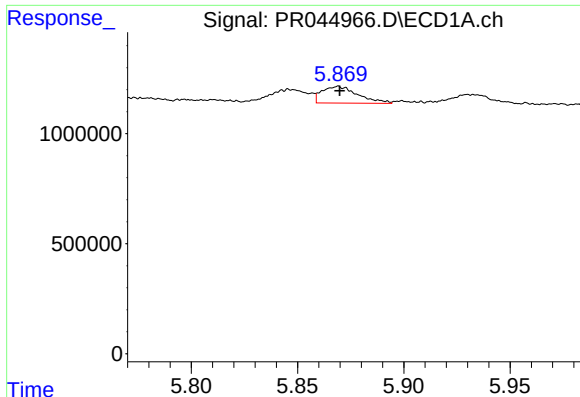
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 771454
Conc: 17.16 ng/ml



#16 AR-1242-1

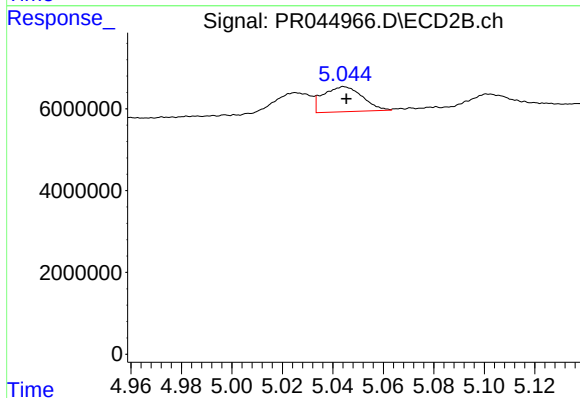
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 5288380
Conc: 16.55 ng/ml



#17 AR-1242-2

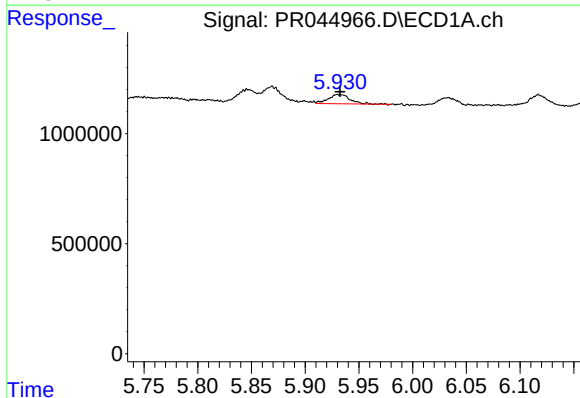
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 889917
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



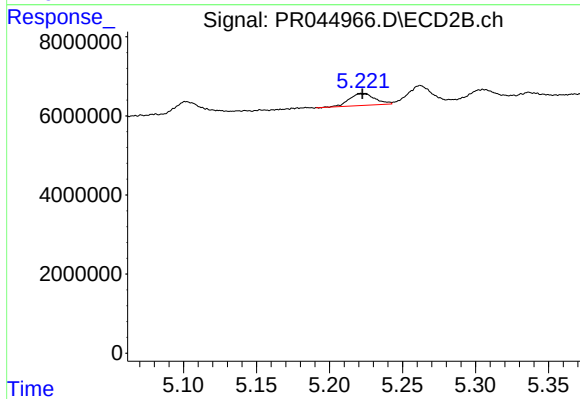
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 6608025
Conc: 15.00 ng/ml



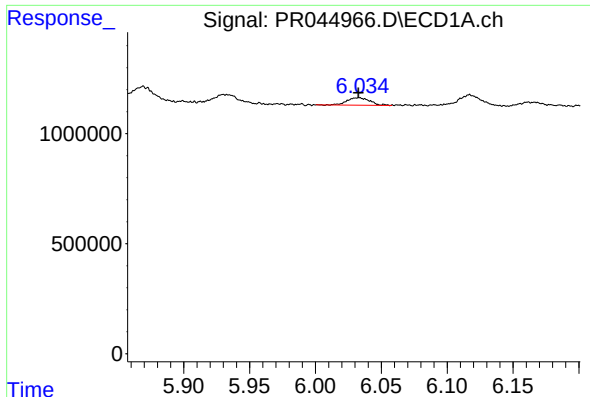
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 576447
Conc: 15.19 ng/ml



#18 AR-1242-3

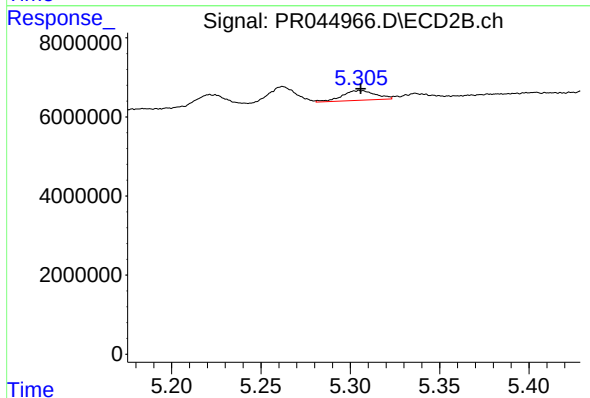
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 3606889
Conc: 14.59 ng/ml



#19 AR-1242-4

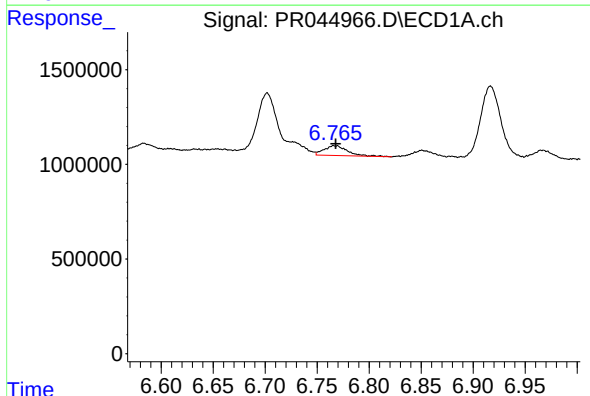
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 406691
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



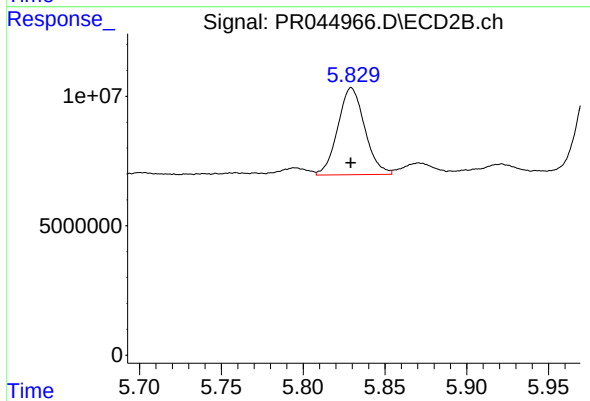
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 3187612
Conc: 13.78 ng/ml



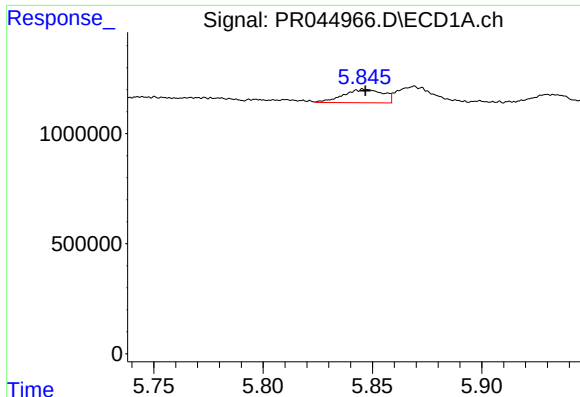
#20 AR-1242-5

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 822860
Conc: 22.53 ng/ml



#20 AR-1242-5

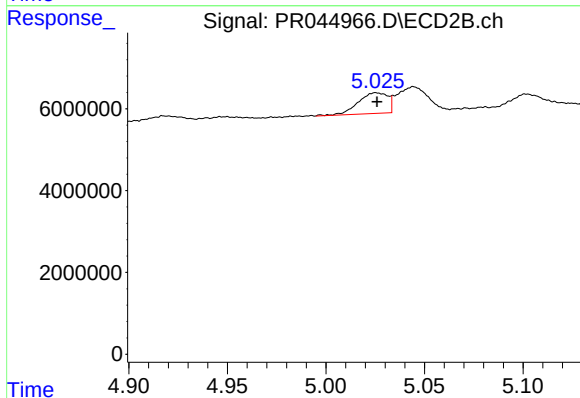
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 38483450
Conc: 103.15 ng/ml



#21 AR-1248-1

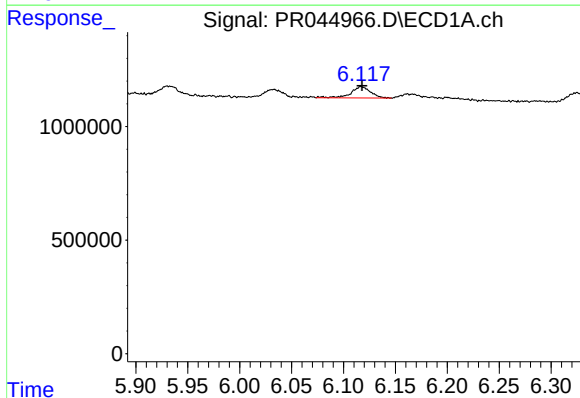
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 771454
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



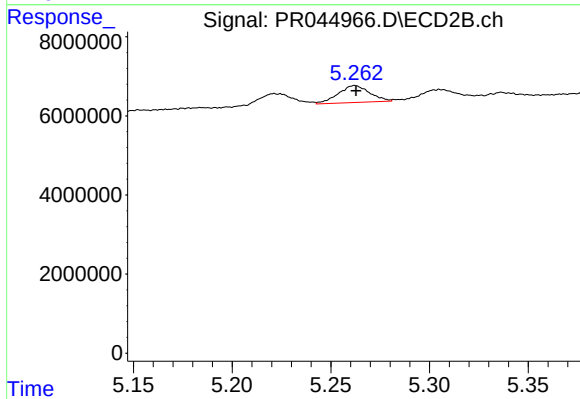
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 5288380
Conc: 21.58 ng/ml



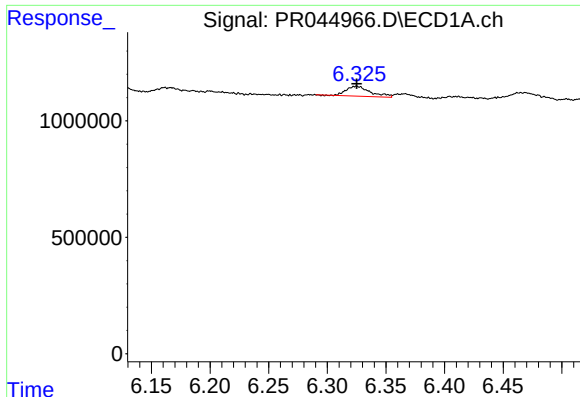
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 657088
Conc: 14.57 ng/ml



#22 AR-1248-2

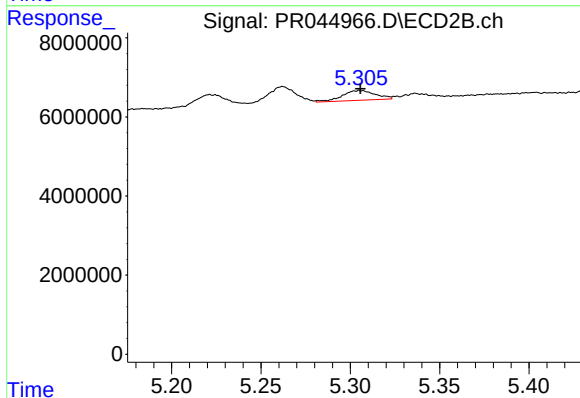
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 4731070
Conc: 15.11 ng/ml



#23 AR-1248-3

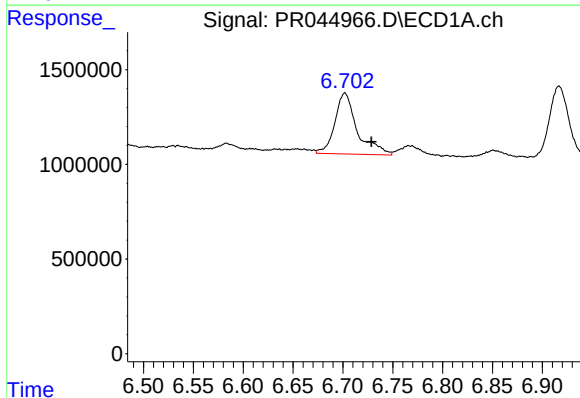
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 615173
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



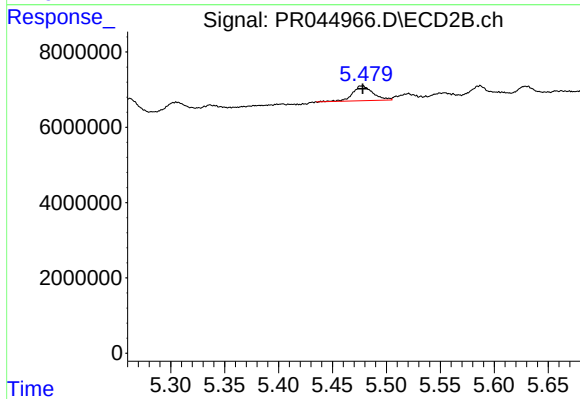
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 3187612
Conc: 9.85 ng/ml



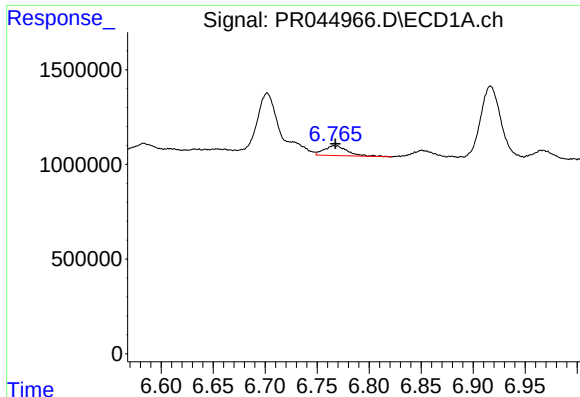
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.027 min
Response: 5020595
Conc: 80.64 ng/ml



#24 AR-1248-4

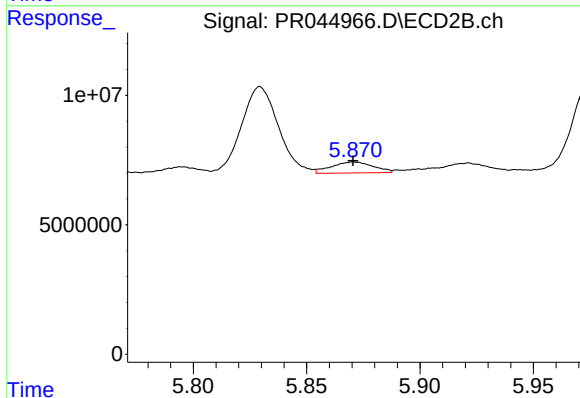
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 5090778
Conc: 11.69 ng/ml



#25 AR-1248-5

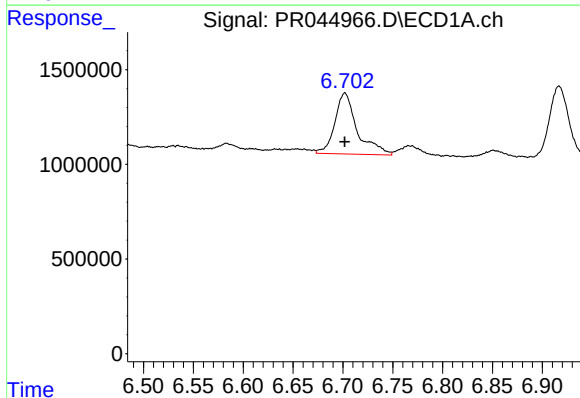
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 822860
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



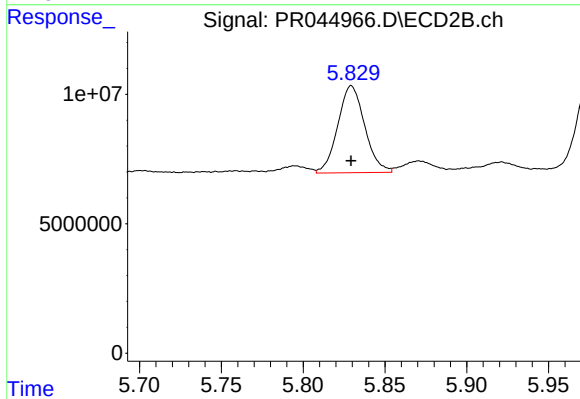
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 5459949
Conc: 11.12 ng/ml



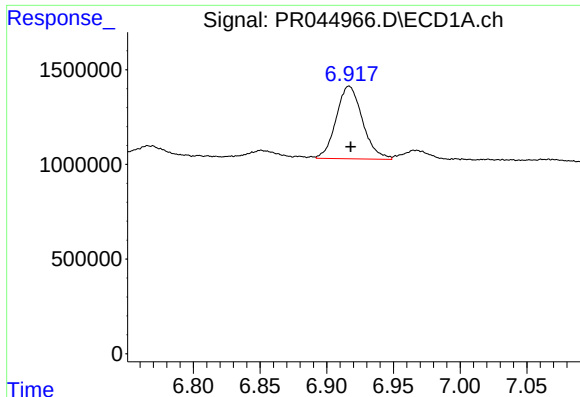
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 5020595
Conc: 81.17 ng/ml



#26 AR-1254-1

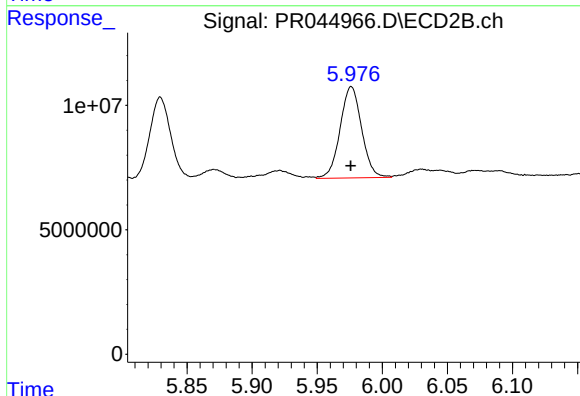
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 38483450
Conc: 51.16 ng/ml



#27 AR-1254-2

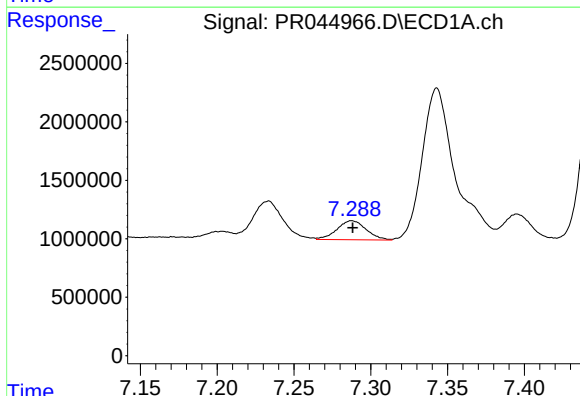
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 5255146
Conc: 54.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



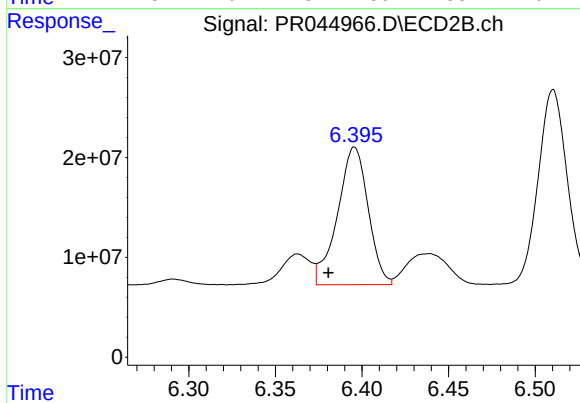
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 42338074
Conc: 62.70 ng/ml



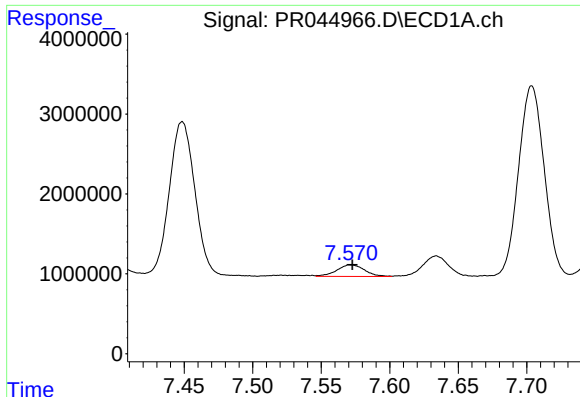
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 2155609
Conc: 21.03 ng/ml



#28 AR-1254-3

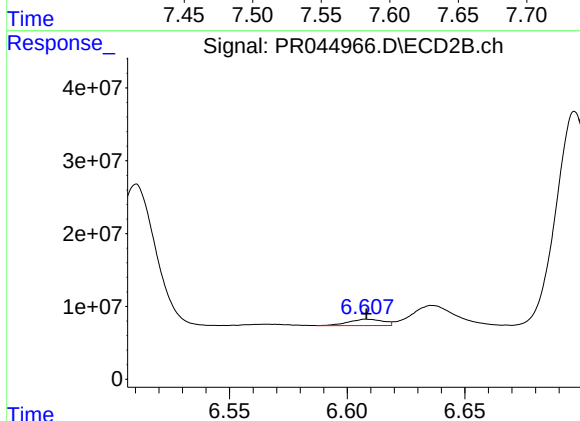
R.T.: 6.396 min
Delta R.T.: 0.015 min
Response: 169826315
Conc: 151.49 ng/ml



#29 AR-1254-4

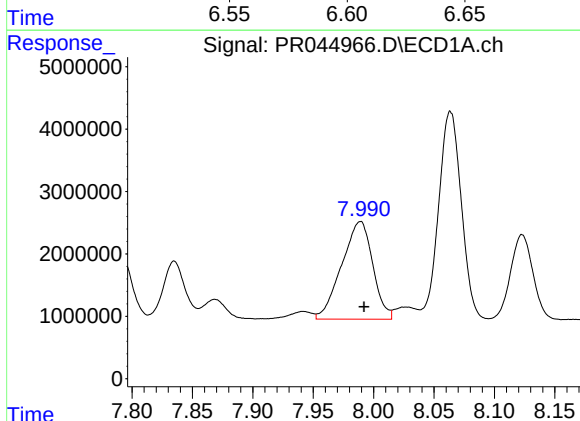
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 2051906
Conc: 24.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



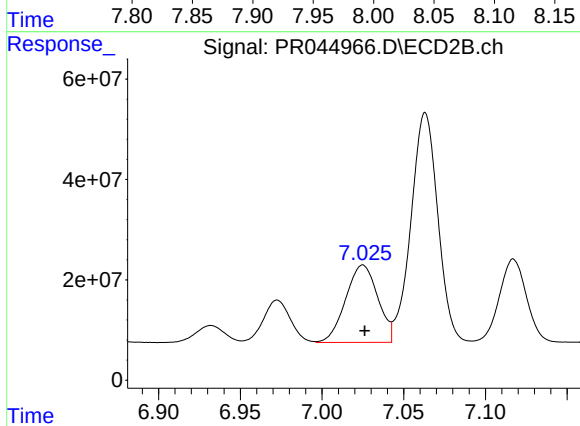
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 8985588
Conc: 10.75 ng/ml



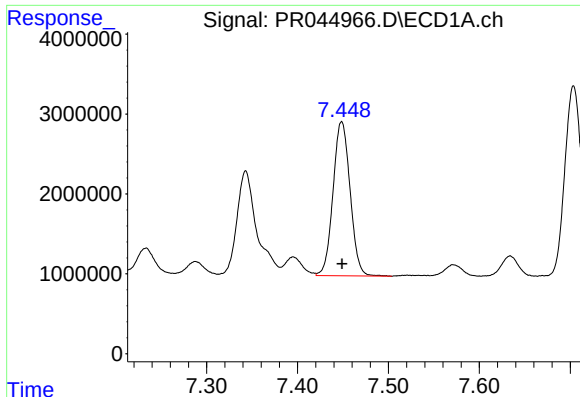
#30 AR-1254-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 28047062
Conc: 322.91 ng/ml



#30 AR-1254-5

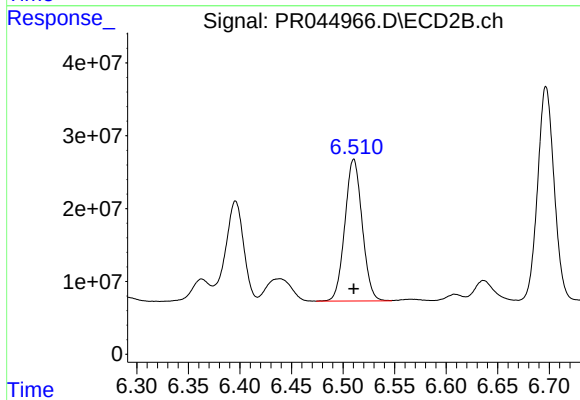
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 210820861
Conc: 202.77 ng/ml



#31 AR-1260-1

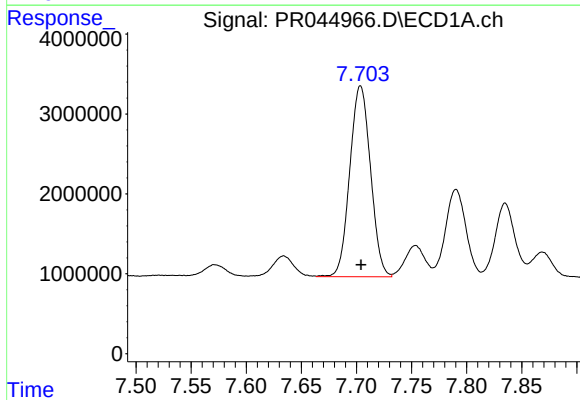
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 25191161
Conc: 344.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



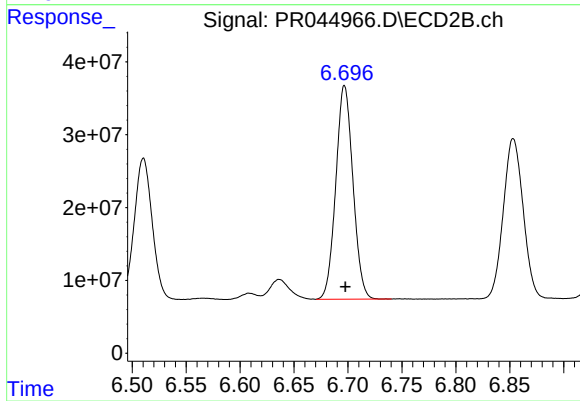
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 227600722
Conc: 310.63 ng/ml



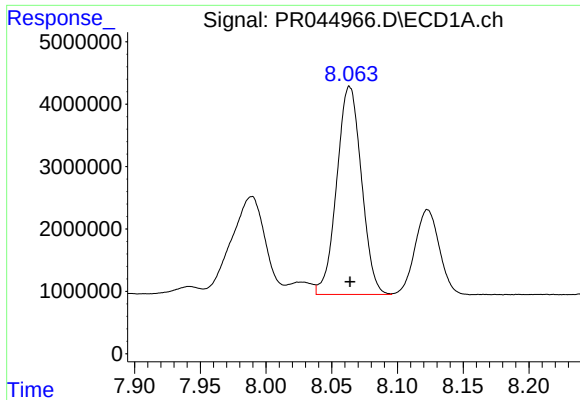
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 31302325
Conc: 337.20 ng/ml



#32 AR-1260-2

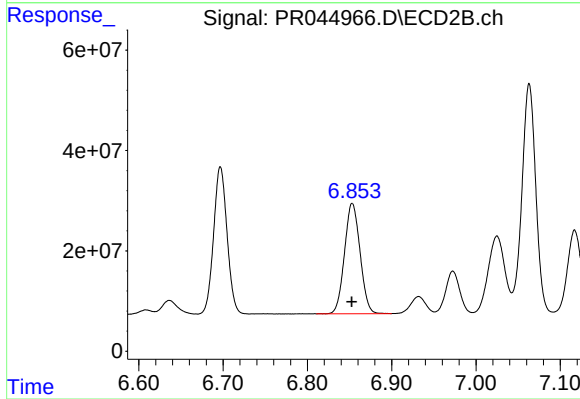
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 324904845
Conc: 300.96 ng/ml



#33 AR-1260-3

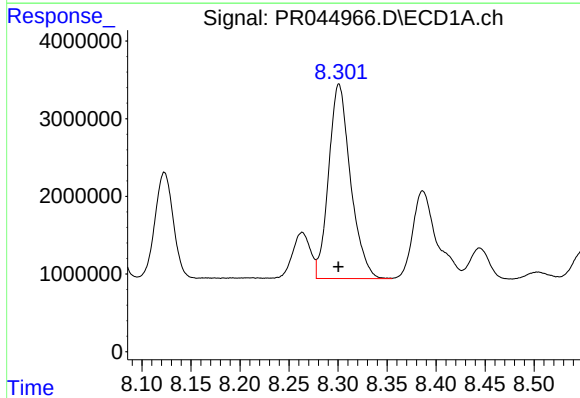
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 43616709
Conc: 582.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



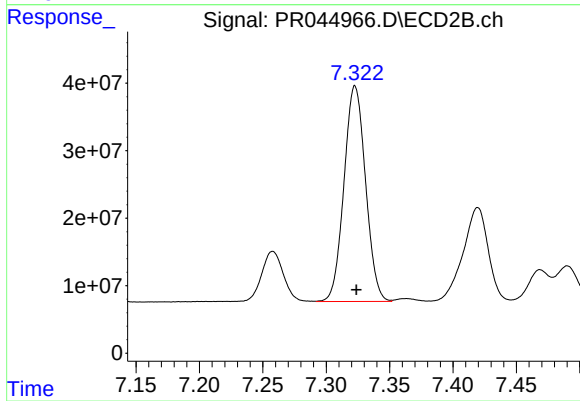
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 282279322
Conc: 325.11 ng/ml



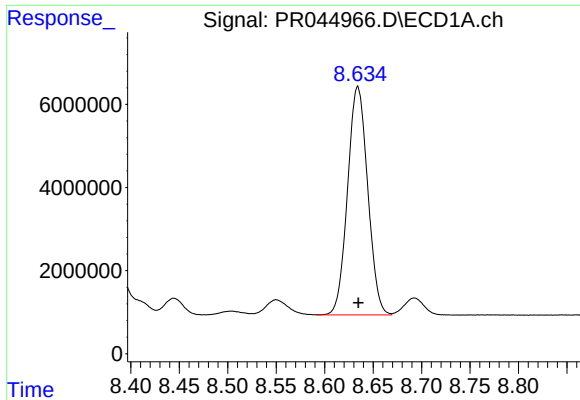
#34 AR-1260-4

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 38904272
Conc: 479.92 ng/ml



#34 AR-1260-4

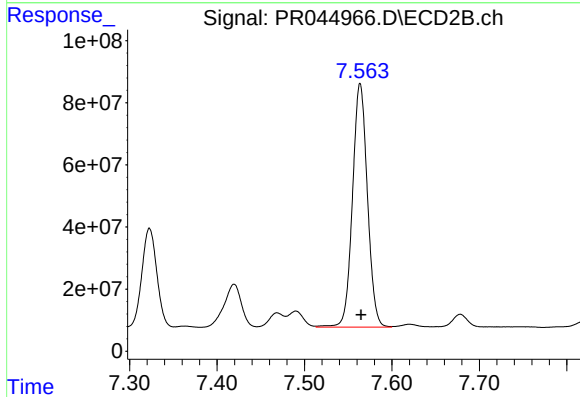
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 378281709
Conc: 494.09 ng/ml



#35 AR-1260-5

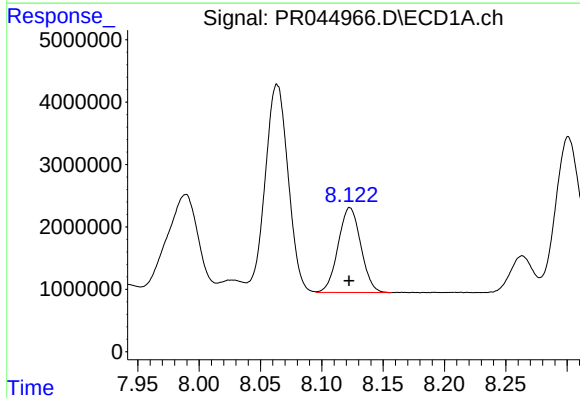
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 79595711
Conc: 457.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



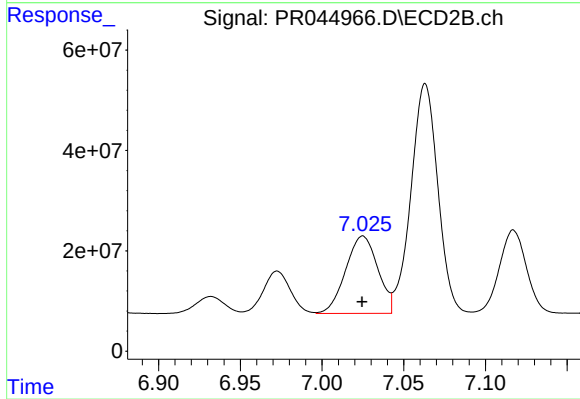
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 930754554
Conc: 408.85 ng/ml



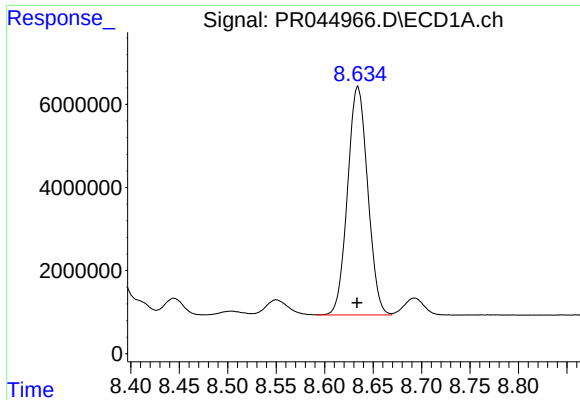
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 17486573
Conc: 380.12 ng/ml



#36 AR-1262-1

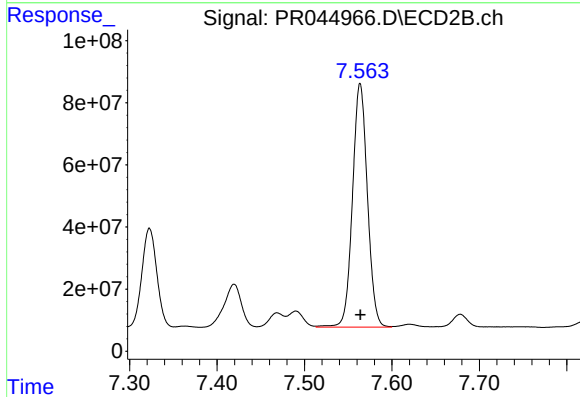
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 210820861
Conc: 380.76 ng/ml



#37 AR-1262-2

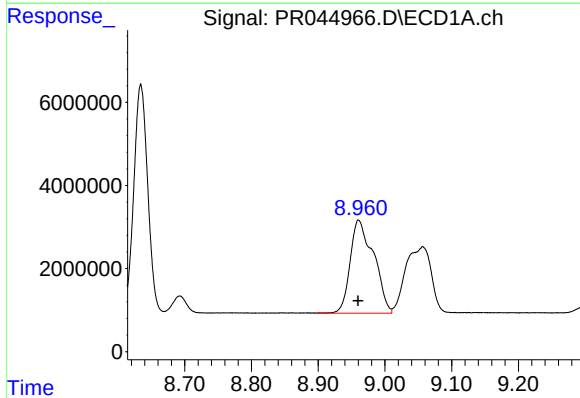
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 79595711
Conc: 375.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



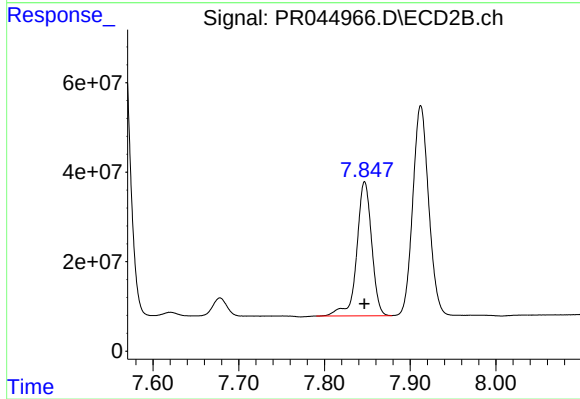
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 930754554
Conc: 358.34 ng/ml



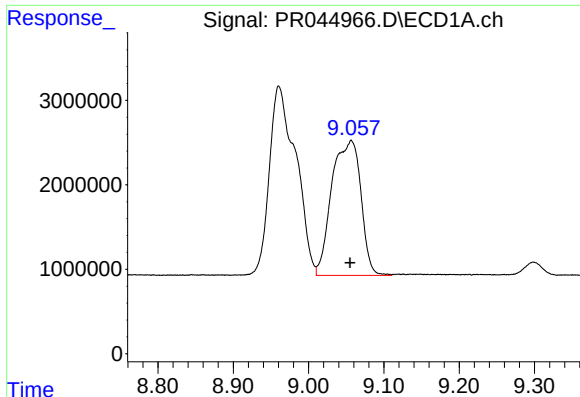
#38 AR-1262-3

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 54767709
Conc: 373.64 ng/ml



#38 AR-1262-3

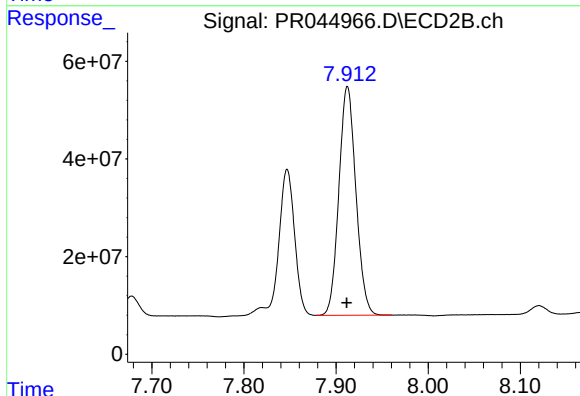
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 361454428
Conc: 338.44 ng/ml



#39 AR-1262-4

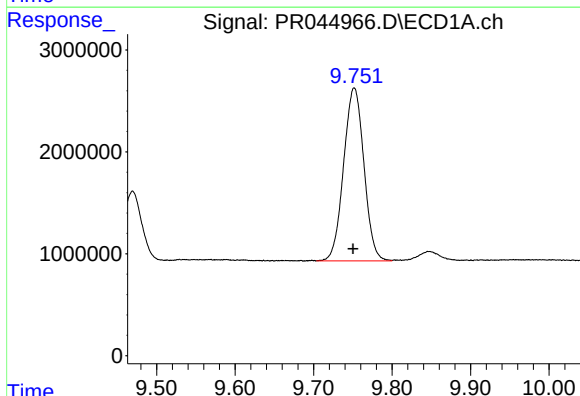
R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 42833265
Conc: 374.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



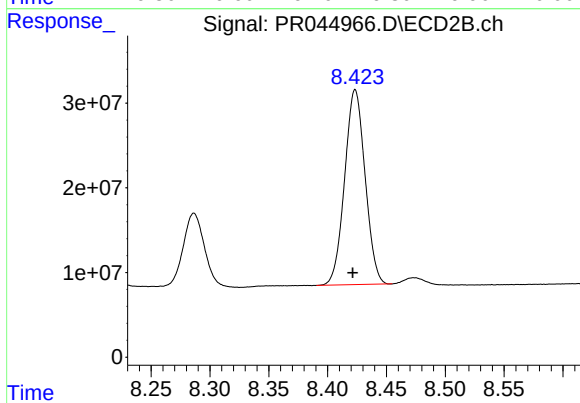
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 601959751
Conc: 342.56 ng/ml



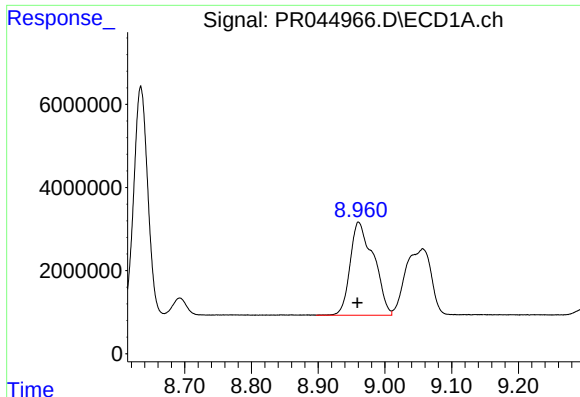
#40 AR-1262-5

R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 30545375
Conc: 359.12 ng/ml



#40 AR-1262-5

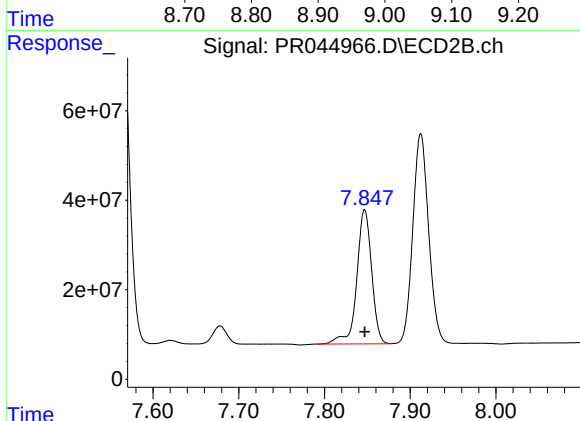
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 278796080
Conc: 336.48 ng/ml



#41 AR-1268-1

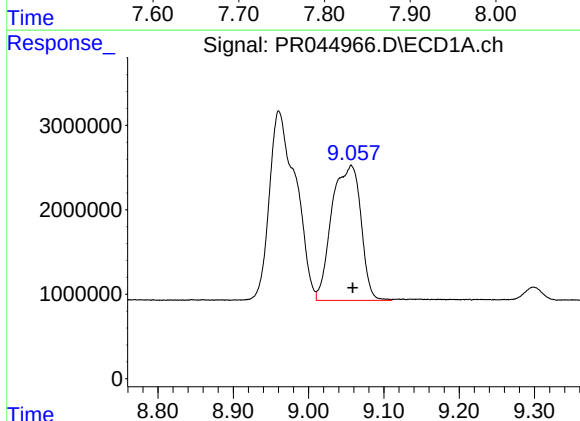
R.T.: 8.961 min
Delta R.T.: 0.002 min
Response: 54767709
Conc: 214.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



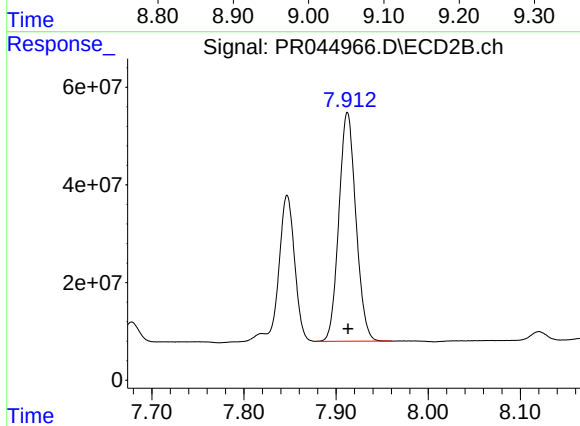
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 361454428
Conc: 121.58 ng/ml



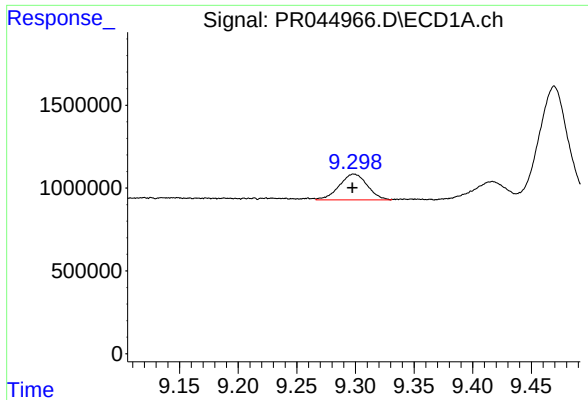
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 42833265
Conc: 176.96 ng/ml



#42 AR-1268-2

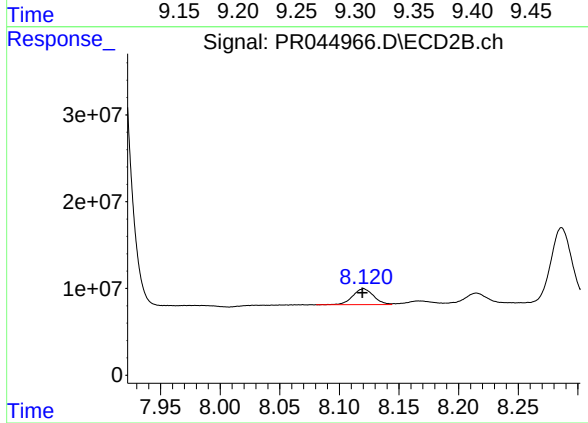
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 601959751
Conc: 236.37 ng/ml



#43 AR-1268-3

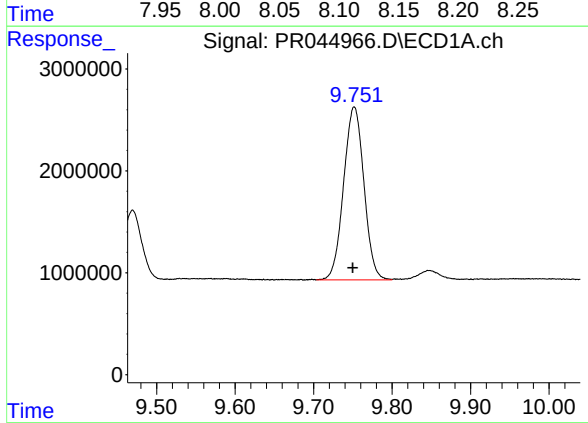
R.T.: 9.299 min
Delta R.T.: 0.001 min
Response: 2601749
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



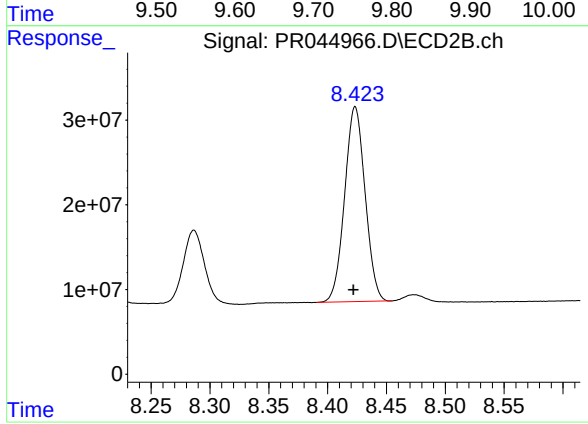
#43 AR-1268-3

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 22087763
Conc: 10.10 ng/ml



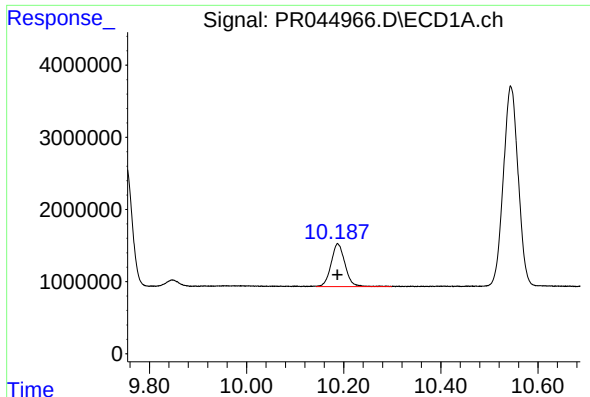
#44 AR-1268-4

R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 30545375
Conc: 326.22 ng/ml



#44 AR-1268-4

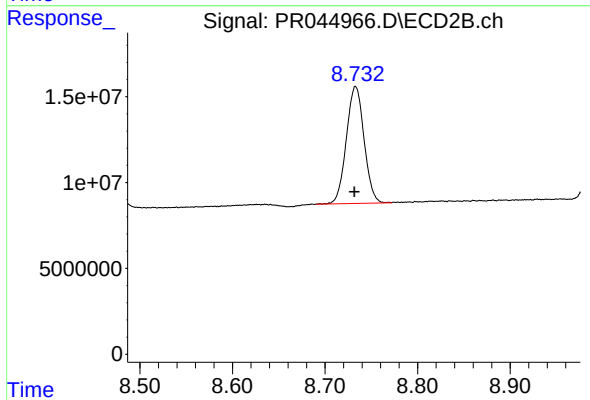
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 278796080
Conc: 305.24 ng/ml



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 11825409
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 90668971
Conc: 14.07 ng/ml